

Preliminary Classification:

Proposed Class: 424

Subclass:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Jaime L. Masferrer

For (title): ANTIANGIOGENIC COMBINATION THERAPY FOR THE TREATMENT OF  
CANCER

1. Type of Application

This application is for a divisional.

2. Benefit of Prior U.S. Application (35 U.S.C. §§ 119(e), 120, or 121)

The new application being transmitted claims the benefit of prior U.S. application. Enclosed are  
ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR  
U.S. APPLICATION CLAIMED.

**EXPRESS MAILING UNDER 37 C.F.R. § 1.10\***

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I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date  
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Date: October 24, 2003

Type or print name of person mailing paper  
Deborah Anne Weiner

Signature of person certifying

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exercise of reasonable care, requests for waiver of this requirement will *not* be granted on petition." Notice of Oct. 24, 1996. 60 Fed. Reg.  
56,439, at 56,442.

### 3. Papers Enclosed

#### A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

259 Page(s) of Specification (incl. claims)  
13 Page(s) of Claims

#### B. Other Papers Enclosed

1 Page(s) of abstract  
1 Page(s) of Title Page  
1 Page(s) of Express Mail Certificate  
1 Page(s) of Fee Transmittal  
4 Page(s) of New Application Transmittal  
4 Page(s) of Patent Application Data Sheet  
1 Page(s) of Check No. 23584 for \$996.00  
1 Page(s) of Return Postcard

### 4. Declaration or Oath

Not Enclosed.

Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of the above-named inventor.

### 5. Inventorship Statement

The inventorship for all the claims in this application is the same.

### 6. Language

English

### 7. Fee Calculation (37 C.F.R. § 1.16)

Regular Application

CLAIMS AS FILED										
									Basic Fee 37 C.F.R. § 1.16(a) \$770.00	
Number Filed			Number Extra			Rate				
Total										
Claims (37 C.F.R § 1.16(c))	23	–	20	=	3	x	\$	18.00	=	\$ 54.00
Independent										
	5	–	3	=	2	x	\$	86.00	=	\$ 172.00

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Claims (37 C.F.R §  
1.16(b))

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Multiple Dependent Claim(s), if any (37 C.F.R § 1.16(d))	\$	280.00	\$	0.00
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Filing Fee Calculation	\$996.00
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**8. Fee Payment Being Made at This Time**

Enclosed

Filing Fee	\$996.00
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<b>Total Fees Enclosed</b>	<b>\$996.00</b>
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**9. Method of Payment of Fees**

Attached is Check No. 23584 in the amount of \$996.00.

Charge any additional fees required by this paper or credit any overpayment to Account No. 50-2548.

A duplicate of this paper is attached.

**10. Instructions as to Overpayment**

Credit Account No. 50-2548.

**ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S.  
APPLICATION CLAIMED  
(37 C.F.R. § 1.78)**

**11. Relate Back**

**A. 35 U.S.C. Sections 120, 121 and 365(c)**

This application is a divisional of United States Patent Application Serial No. 09/843,132, filed April 25, 2001, which was a continuation in part of Application Serial No. 09/470,951, filed December 22, 1999, which was a non-provisional of Provisional Application Serial No. 60/113,786, filed December 23, 1998, and benefits from the priority of each of these applications.

**12. Maintenance of Copendency of Prior Application**

No conditional petition for extension of time is required in the pending prior application.

**13. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed**

- (a) This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor in this application is the same.

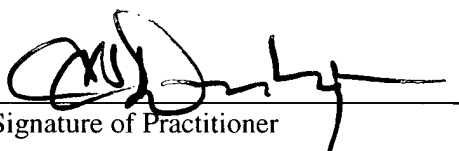
**14. NOTIFICATION IN PARENT APPLICATION OF THIS FILING**

A notification of the filing of this divisional is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.

Date: October 24, 2003

Reg. No.: 35,124

Tel. No.: 864-250-2238



Signature of Practitioner

Charles E. Dunlap  
Nelson Mullins Riley & Scarborough  
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Columbia, SC 29211-1070



16562 U.S. PTO

102403

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 996.00)

**Complete if Known**

Application Number	Not Assigned Yet
Filing Date	October 24, 2003
First Named Inventor	Jaime L. Masferrer
Examiner Name	Not Assigned Yet
Art Unit	Not Assigned Yet
Attorney Docket No.	18438/09091

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

50-2548

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 770.00)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims		Fee from below		Fee Paid
Total Claims	23	-20** =	3	X	18	54
Independent Claims	5	-3** =	2	X	86	172
Multiple Dependent						

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 226.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Charles E. Dunlap	Registration No. (Attorney/Agent)	35,124	Telephone	864-250-2238
Signature		Date	October 24, 2003		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jaime L. Masferrer

Application No

Group No.:

Filed: 10/21/2003

Examiner:

For: ANTIANGIOGENIC COMBINATION THERAPY FOR THE TREATMENT OF CANCER

**Mail Stop Patent Application**

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**EXPRESS MAIL CERTIFICATE**

"Express Mail" label number EL999246531US

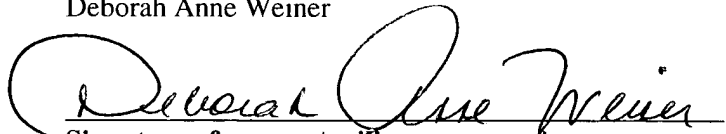
Date of Deposit 10/24/03

I hereby state that the following *attached* paper or fee

1. Fee Transmittal (1 page)
2. New Application Transmittal with Added Pages for Application Transmittal Where Benefit of Prior US Applications Claimed w/duplicate (4 pages each)
3. Patent Application Data Sheet (4 pages)
4. Divisional Patent Application w/ Title Page and Abstract (261 pages)
5. Check No. 23584 for \$996.00 (1 page)
6. Return Postcard (1 page)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Deborah Anne Weiner



Signature of person mailing paper or fee